



**US Army Corps  
of Engineers**  
Honolulu District



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## **MANELE SMALL BOAT HARBOR MANELE, ISLAND OF LANAI**

**Project Location.** Manele Small Boat Harbor is on the southern coast of Lanai.

**Authorization.** The existing project was authorized by Section 107 of the River and Harbor Act of 1960.

**Local Sponsor.** The local sponsor is the State of Hawaii, Department of Land and Natural Resources, Division of Boating and Ocean Recreation.

**Completed Work.** The harbor includes an extended 100-foot long stub breakwater with a 470-foot rubblemound breakwater with a crest elevation of 14 feet at the head and 6 feet at the root; an entrance channel 12 feet deep; and a main access channel and maneuvering areas, 8 feet deep.

**Present Status.** The project was completed in December 1965. Last maintenance dredging was completed in December 1985 for \$240,000; total material dredged was 2,000 cubic yards. Total project cost is \$742,845 (federal: \$370,845; non-federal: \$372,000). At the request of the Department of Land and Natural Resources (Division of Boating and Outdoor Recreation/DLNR-DBOR), the Corps completed hydrographic surveys in February 1997 to determine if heavy winter rains deposited sediments into the entrance channel. The DLNR-DBOR Maui District Manager reviewed the survey and determined that maintenance dredging was not required.